

**Gates & Cooper** *LLP*

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**FAX TRANSMISSION TO USPTO**

TO: Commissioner for Patents  
Attn: Examiner Emmanuel Bayard  
Patent Examining Corps  
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Alexandria, VA 22313-1450

FROM: Victor G. Cooper  
OUR REF.: PD-201014  
TELEPHONE: (310) 642-4142

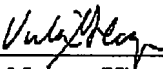
Total pages, including cover letter: 11

**PTO FAX NUMBER: 571-273-8300**


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Title of Document Transmitted:	<b>TRANSMITTAL SHEETS AND AMENDMENT UNDER 37 CFR §1.111.</b>
Applicant:	Ernest C. Chen
Serial No.:	10/532,619
Filed:	April 25, 2005
Group Art Unit:	2611
Title:	MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS
Our Ref. No.:	PD-201014

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc., the assignee of the present application.

By:   
Name: Victor G. Cooper  
Reg. No.: 39,641

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Signature

September 19, 2007  
Date

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Due Date: September 19, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Ernest C. Chen	Examiner:	Emmanuel Bayard
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Filed:	April 25, 2005	Docket:	PD-201014
Title:	MAXIMIZING POWER AND SPECTRAL EFFICIENCIES FOR LAYERED AND CONVENTIONAL MODULATIONS		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on September 19, 2007.

By: Barbara Senty  
Name: Barbara Senty

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. §1.111.

**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
<b>Total Claims</b>				
19	20	0	x \$50.00	= \$0.00
<b>Independent Claims</b>				
2	3	0	x \$200.00	= \$0.00
<b>MULTIPLE DEPENDENT CLAIM FEE</b>				\$0.00
<b>TOTAL FILING FEE</b>				\$0.00

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (the assignee of the present application). A duplicate of this paper is enclosed.

Customer Number 20991  
**The DIRECTV Group, Inc.**  
Patent Docket Administration  
CA/LA1/A109  
P.O. Box 956  
El Segundo, CA 90245-0956

By: Victor G. Cooper  
Name: Victor G. Cooper  
Reg. No.: 39,641  
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T-676 P.003/011 F-306

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Dear Sir:

In response to the Office Action dated June 19, 2007, please attend the above-identified application as follows.